

Title (en)

Process for purifying phosphoric acid.

Title (de)

Verfahren zur Reinigung von Phosphorsäure.

Title (fr)

Procédé de purification d'acide phosphorique.

Publication

EP 0298948 A2 19890111 (EN)

Application

EP 88890169 A 19880629

Priority

US 6999187 A 19870706

Abstract (en)

The invention is a process to purify a solution of phosphoric acid by removing transition metal impurities such as iron, chromium and vanadium. In the process a solution of phosphoric acid in an organic solvent which is substantially immiscible with water is contacted with an aqueous solution of a salt of an alkali metal of phosphoric acid. The phosphoric acid recovered following the contacting contains a substantially lesser content of transition metal impurities.

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C01B 25/234

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0298948 A2 19890111; **EP 0298948 A3 19890222**; **EP 0298948 B1 19911227**; AT E70812 T1 19920115; DE 3867158 D1 19920206; ES 2027424 T3 19920601; GR 3003696 T3 19930316; US 4780295 A 19881025

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